

**AMENDMENTS TO THE CLAIMS**

1. (Currently Amended) An electro-therapeutic device comprising:

first and second electrodes ~~or probes~~ for making electrical contact to the body of an individual,

~~a voltage supplying means~~ supply for supplying an alternating output voltage across said electrodes to pass an alternating current through the body of the individual, said voltage supply ~~means~~ being adapted for controlling the frequency of the output voltage so that the output voltage frequency is automatically changing in time between a low frequency and a high frequency, said high frequency being higher than said low frequency, and

~~means~~ a mode shifter for shifting said device between a standby mode and an active mode, wherein when in standby mode no alternating output voltage signal is supplied across the first and second electrodes and when in active mode, the alternating output voltage signal is supplied across the first and second electrodes, said ~~means for shifting between the standby mode and the active mode~~ shifter being adapted to control said shifting as a function of current flowing between the first electrode and the second electrode.

2. (Currently Amended) A device according to claim 1, wherein the mode ~~shifting~~ ~~means~~ shifter is adapted to hold the device in the standby mode when no current is flowing between the first and second electrodes.

3. (Currently Amended) A device according to claim 1 ~~or 2~~, wherein the mode ~~shifting means~~ shifter is adapted to hold the device in the active mode when a current larger than or equal to a trigger current is flowing between the first and second electrodes.

4. (Currently Amended) A device according to claim 3, wherein the mode ~~shifting~~ means shifter comprises a power converter and resistor ~~means~~, and said trigger current generates a voltage drop across said resistor ~~means~~ whereby the power converter shifts from a standby mode to an active mode.

5. (Currently Amended) A device according to ~~any of the preceding claims~~ claim 1, wherein the voltage supply ~~means~~ is adapted for controlling the frequency of the output voltage so that the output voltage frequency is changing between a low frequency and a high frequency at regular time intervals.

6. (Currently Amended) A device according to ~~any of the preceding claims~~ claim 1, wherein the voltage supply ~~means~~ is adapted for controlling the frequency of the output voltage so that the output voltage is changing in time between one or more time periods having a low frequency and one or more time periods having a high frequency.

7. (Currently Amended) A device according to ~~any of the claims 1-6~~ claim 1, wherein the low output voltage frequency is in the range of 0.5-10 Hz.

8. (Original) A device according to claim 7, wherein the low output voltage frequency is in the range of 1-5 Hz.

9. (Original) A device according to claim 8, wherein the low output voltage frequency is about 2 Hz.

10. (Currently Amended) A device according to ~~any of the claims 1-9~~ claim 1, wherein the high output voltage frequency is in the range of 12-50 Hz.

11. (Original) A device according to claim 10, wherein the high output voltage frequency is in the range of 15-40 Hz.

12. (Original) A device according to claim 11, wherein the high output voltage frequency is about 15 Hz.

13. (Currently Amended) A device according to ~~any of the claims 1-9~~ claim 1, wherein the high output voltage frequency is in the range of 40-300 Hz.

14. (Original) A device according to claim 13, wherein the high output voltage frequency is in the range of 60-200 Hz.

15. (Original) A device according to claim 14, wherein the high output voltage frequency is in the range of 75-150 Hz.

16. (Original) A device according to claim 15, wherein the high output voltage frequency is about 100 Hz.

17. (Currently Amended) A device according to ~~any of the claims 1-16~~ claim 1, wherein the voltage supply ~~means~~ is adapted for controlling the frequency of the output voltage so that the frequency of the output voltage is changed in cycles, each cycle comprising a first time period of low frequency and a second time period of high frequency.

18. (Original) A device according to claim 17, wherein a cycle time defined by the total time of the first time period and the second time period is in the range of 3-15 seconds.

19. (Original) A device according to claim 17, wherein a cycle time defined by the total time of the first time period and the second time period is in the range of 4-10 seconds.

20. (Original) A device according to claim 17, wherein a cycle time defined by the total time of the first time period and the second time period is in the range of 5-6 seconds.

21. (Original) A device according to claim 17, wherein a cycle time defined by the total time of the first time period and the second time period is about 6 seconds.

22. (Currently Amended) A device according to ~~any of the claims 1-21~~ claim 1, wherein a time period of low frequency is in the range of 1-6 seconds.

23. (Currently Amended) A device according to ~~any of the claims 1-21~~ claim 1, wherein a time period of low frequency is in the range of 2-4 seconds.

24. (Currently Amended) A device according to ~~any of the claims 1-21~~ claim 1, wherein a time period of low frequency is about 3 seconds.

25. (Currently Amended) A device according to ~~any of the claims 1-24~~ claim 1, wherein a time period of high frequency is in the range of 1-6 seconds.

26. (Currently Amended) A device according to ~~any of the claims 1-24~~ claim 1, wherein a time period of high frequency is in the range of 2-4 seconds.

27. (Currently Amended) A device according to ~~any of the claims 1-24~~ claim 1, wherein a time period of high frequency is about 3 seconds.

28. (Currently Amended) A device according to ~~any of the claims 1-27~~ claim 1, said device further comprising ~~timing means~~ a timer for controlling the alternating output voltage to be applied for a predetermined time period.

29. (Currently Amended) A device according to ~~any of the claims 1-28~~ claim 1, wherein the first electrode is an active electrode for making electrical contact to a selected point of the body of a patient, and the second electrode is a passive electrode for making electrical contact over a relatively large area of the body of the individual when compared to the selected point area.

30. (Currently Amended) A device according to ~~any of the claims 1-29~~ claim 1, said device comprising a casing which is holdable in the hand of an individual, said first electrode being mounted to the casing and said second electrode being disposed on the casing for making electrical contact with the hand of the individual.

31. (Original) A device according to claim 30, wherein the casing is elongate and the first electrode is mounted at one end of the casing, being electrically isolated from the body of the casing.

32. (Original) A device according to claim 31, wherein at least part of the body of said casing is made of an electrically conducting material and the second electrode is in electrically contact with said electrically conducting part of the body of the casing.

33. (Currently Amended) A device according to ~~any of the claims 1-32~~ claim 1, said device further comprising resistance detecting means for detecting when the first electrode is located at or near a low resistance point on the body of the individual, said resistance detecting means having means for detecting variations in the resistance between the first and second electrodes.

34. (Original) A device according to claim 33, said device further comprising means for providing an audible signal representative of the resistance.

35. (Currently Amended) A device according to claim 34, wherein the means for providing an audible signal is adapted to emit a sound which changes in volume or pitch, the volume or pitch being ~~proportional to or~~ a function of the resistance.

36. (Currently Amended) A device according to ~~any of the claims 33-35~~ claim 33, said device further comprising means for providing a visible signal representative of the resistance.

37. (Currently Amended) A device according to ~~any of the preceding claims~~ claim 1, wherein the voltage ~~supplying means~~ supply is adapted to supply an alternating output voltage having a voltage swing in the range of 2-10 V, ~~in the range of 3-8 V, in the range of 4-6 V, or about 5 V.~~

38. (Currently Amended) A device according to ~~any of the claims 1-36~~ claim 1, wherein the voltage ~~supplying means~~ supply is adapted to supply an alternating output voltage having a voltage swing in the range of 10-50 V, ~~in the range of 12-40 V, in the range of 15-35 V, or about 20 V or about 25 V.~~

39. (Currently Amended) A device according to ~~any of the preceding claims~~ claim 1, wherein the voltage ~~supplying means~~ supply is adapted to pass an alternating current through the body of said individual in the range of 0.01-3 mA, ~~or in the range of 0.02-1 mA.~~

40. (Currently Amended) A device according to ~~any of the preceding claims~~ claim 1, wherein the first and/or second electrodes have a conductive surface comprising a non-oxidising metal.

41. (Original) A device according to claim 40, wherein the non-oxidising metal is selected from a group of materials comprising gold, silver and a platinum/chrome coating.